

Science Toolkit: Grade 4 Objective 2.B.2.c

Student Handout: Science: Grade 4 Objective 2.B.2.c

Standard 2.0 Earth/Space Science

Topic B. Earth History

Indicator 2. Recognize and explain that fossils provide evidence about the plants and animals that lived long ago and about the nature of the environment at that time.

Objective c. Identify what an animal or plant fossil is able to tell about the environment in which it lived.

Water

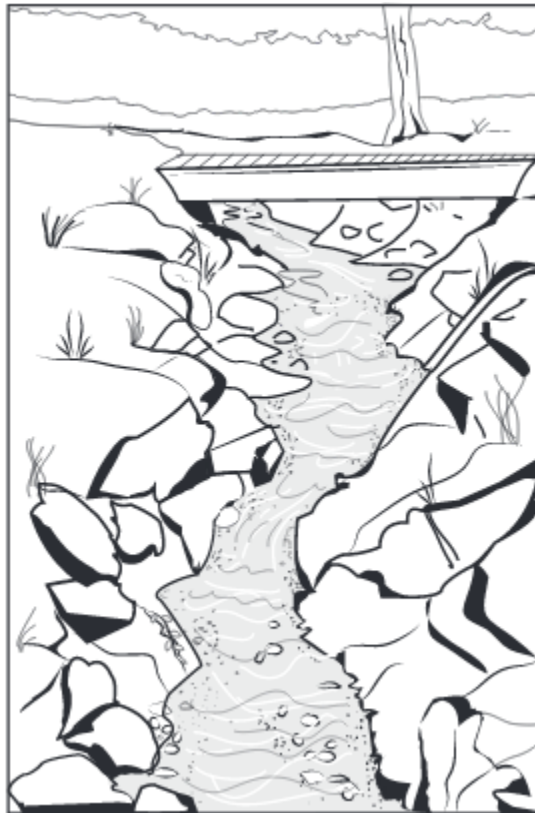
Land

Selected Response (SR) Item

Question

Use the information below to answer the following:

Students observed a creek during a field trip to a local nature center. A nature center guide explained that natural processes had formed the creek and reshaped the surface of Earth along the creek.



The students observed a fossil in a layer of rock by the creek. The fossil was the shell of a giant oyster that once lived in salt water.



Giant Oyster Shell

The giant oyster fossil was found near the creek because many years ago

- A. the giant oyster moved onto the land around the creek
- B. a storm moved the fossil from the ocean to the creek
- C. the water flowed from the ocean to the creek
- D. the land around the creek was under water

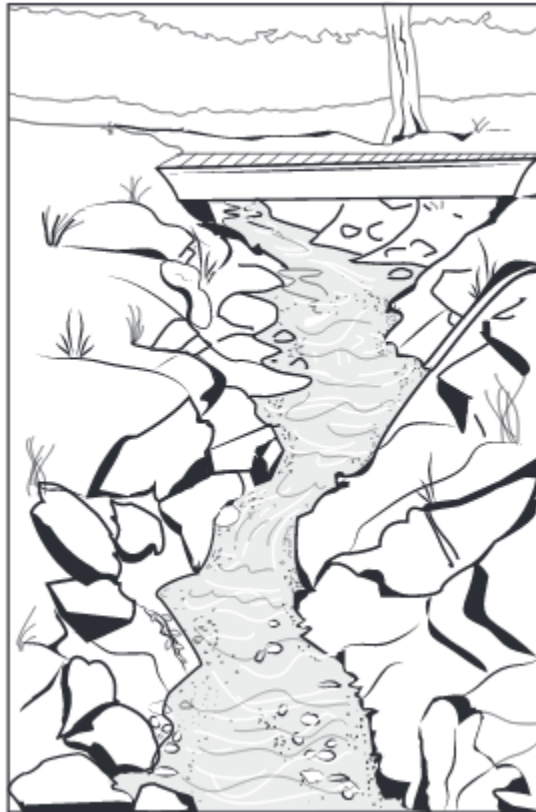
Correct Answer

- D. the land around the creek was under water

Question

Use the information below to answer the following:

Students observed a creek during a field trip to a local nature center. A nature center guide explained that natural processes had formed the creek and reshaped the surface of Earth along the creek.



The students observed a fossil in a layer of rock by the creek. The fossil was the shell of a giant oyster that once lived in salt water.



Giant Oyster Shell

The giant oyster fossil was found near the creek because many years ago

- A. the giant oyster moved onto the land around the creek
- B. a storm moved the fossil from the ocean to the creek
- C. the water flowed from the ocean to the creek
- D. the land around the creek was under water